

**AMENDMENTS TO THE SPECIFICATION**

Please amend paragraph [0025] which begins on page 11, line 29 as follows:

Then, when it is confirmed that the rotating speed of the HPT 2 reaches the rated rotating speed “Rb” after time “tb” passes, as shown in FIG. 2C, the bypass valve 11 is fully closed and all the helium gas from the HPT 2 is supplied to the LPT 3. In consequence, the flow volume of the helium gas flowing to the LPT 3 is increased, so that as shown in FIG. 2B, the rotating speed of the LPT 3 is increased up to the rated rotating speed “Rb.” When the rotating speeds of the HPT 2, the HPT LPT 3 and the PT 4 are increased to the rated rotating speeds “Rb,” the plant load is further increased, so as to shift from no-load operation to the rated load operation. In addition, when the plant load is increased as described hereinabove, the outlet temperature of the high-temperature gas-cooled reactor 1 is controlled to attain a predetermined temperature.